



Saskatchewan
Agriculture
and Food

Crop Report

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Crop Report for the week of June 12, 2005

Seeding and spraying operations were slowed in the province due to rainy weather, according to Saskatchewan Agriculture and Food's weekly crop report.

Rainfall averages for the period of June 6 to June 12, 2005 ranged from 51 mm in the southeast to 3 mm in the northwest, although substantially higher amounts were reported – including 154 mm in the Frontier area.

Topsoil moisture conditions on crop, hay, and pasture land are generally adequate across most of the province, though some regions, particularly in the eastern grainbelt, are experiencing surplus moisture.

Provincial crop development shows the following: over 40 per cent of spring cereals are in the tillering or jointed stages; 32 per cent of flax

crops are in the vegetative or stem extension stages; 53 per cent of canola and mustard crops are in the seedling or rosette stages; 53 per cent of pulse crops are in the vegetative stage; and 42 per cent of fall cereal crops are in the heading stage.

Flooding was the main source of crop damage during the past week, and was reported in all regions of the grainbelt, except the northwest. Other, more isolated sources of crop damage include wind, insects (flea beetles, cutworms, wire worms), disease and gophers.

Farmers are becoming concerned about weed control as weather conditions hamper progress. It is estimated that about 95 per cent of the 2005 seeding is complete. Some farmers may need to revisit their initial seeding plans.

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1 Year Ago

Most of the province received two or three days of rainfall during the week, improving topsoil moisture conditions in all regions.

Most crops were reported to be in good to excellent condition, although crop development remained behind average.

Flooding was the main source of crop damage and was reported in all regions.

Seeding was behind in a number of south eastern areas, with as much as 40% remaining to be seeded.



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CANADA ~ SASKATCHEWAN

Crop Insurance

South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

The south eastern region was wet during the past week. An average of 51 mm of precipitation was reported, ranging from an average low of 30 mm reported in Crop District (CD) 2b, to an average high of 69 mm reported in CD 1a. Amounts of over 100 mm were reported in CD 1a near Kisbey and in CD 2a near Midale. Wind damage was reported in CD 3ase. Flooding damage was reported throughout the region.

Over 30% more crop reporters rated their crop land as having surplus topsoil moisture – at 66% this week, compared to 34% last week. On hay and pasture land, 29% of reporters rated topsoil moisture conditions as surplus, compared to 8% last week. Farmers are looking for warm weather to reduce the surplus moisture.

Spring cereal development in the southeast is 49% at or beyond the tillering stage. Flax crops are 35% at or beyond the vegetative stage, the furthest advanced in the province on average. Canola and mustard crops are 61% at or beyond the seedling stage. Pulse crops are 54% at the vegetative stage. Fall cereal crops are 24% at the heading stage.

Localized damage from flea beetles was reported in CDs 1 and 2b. Some insecticide spraying was underway in CD 2b. Wire worm and cutworm damage was reported in CD 2b. Leaf disease, including tan spot, was reported in CDs 1 and 2b. Damage from gophers was reported in CDs 2a and 3ase. In CD 1b, there was some reduced emergence in canola crops due to the dry soil and the placement of the fertilizer. Some

crops in CD 2b are yellowing, which can be due to a number of environmental stresses including frost, slow growth, and excess moisture. Some alfalfa crops in CD 2b are looking stunted which is expected to be due to the May frost.

Weed control operations are falling behind as weather conditions have restricted spraying for several weeks. There is still some seeding to be done in the southeast.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

This southwest received some much needed rain this past week. An average of 42 mm of precipitation was reported, ranging from an average low of 27 mm reported in CDs 3an and 3bn, to an average high of 81 mm reported in CD 4a. A report of 154 mm came in from the Frontier area. Flooding damage was reported in all areas except CD 3an. There was wind damage reported in CD 3b.

Topsoil moisture conditions on south western cropland are similar to last week, though with a few more reporters giving surplus ratings. Conditions on hay and pasture land improved with 95% of reporters rating topsoil moisture as adequate, compared with 66% the previous week.

Spring cereal development in the southwest is 50% at or beyond the tillering stage, the furthest advanced region on average. Flax crops are 25% at or beyond the vegetative stage. Canola and mustard crops are 72% at or beyond the seedling stage, the furthest advanced region on average. Pulse crops are 53% at the vegetative stage. Fall cereal crops are 57% at

the heading stage.

Damage from flea beetles was reported in CDs 3asw, 3an, and 3bn. Flea beetles were very damaging to some mustard crops in CD 3asw. Damage from cutworms was reported in CD 3bn. Gopher damage to crops was reported in all areas, except CD 4b. Root rot was reported in lentils in CD 3bn.

Weed control operations are underway as weather conditions permit. Some aerial spraying was done in CDs 3bs and 4a. There still remains some seeding to be done.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region was generally cool and cloudy during the past week. An average of 16 mm of precipitation was reported, ranging from an average low of 9 mm reported in CD 5b, to an average high of 30 mm reported in CD 5a. An amount of 67 mm was reported in the Stockholm area. Flooding damage to crops was reported across the region. Hail was reported in CD 6a.

Topsoil moisture conditions on cropland improved slightly with 50% of reporters rating topsoil moisture as adequate, compared with 46% last week. Conditions were wetter on hay and pasture land with 28% of reporters rating topsoil moisture as surplus compared to 25% last week.

Spring cereal development in the east central region is 45% at or beyond the tillering stage. Flax crops are 32% at or beyond the vegetative stage. Canola and mustard crops are 51% at or beyond the seedling stage. Pulse crops are 58% at the vegetative stage. Fall cereal crops are 15% at the heading stage, the least advanced

region on average.

Flea beetles and leaf diseases, including tan spot, caused crop damage in CDs 5a and 6a. Some crops are yellowing across the region.

Weed pressure is heavy and spraying has been difficult due to the wet conditions. Some aerial spraying was done in CD 5b. There are localized chemical shortages in CD 6a. It is unlikely at this time that all seeding plans will be completed. Some farmers in CD 5b used airplanes to seed canola and flax.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region was cool and rainy until near the end of the past week. An average of 19 mm of precipitation was reported, ranging from an average low of 13 mm reported in CD 7b, to an average high of 29 mm reported in CD 7a. An amount of 66 mm was reported in the Tramping Lake area. There was some flooding damage reported in CDs 6b and 7a. Wind damage was reported in CD 6b. Hail was reported in CD 7a.

Topsoil moisture conditions on cropland remained similar to last week, with 90% of reporters rating topsoil moisture as adequate, compared with 93% last week. Conditions also remained about the same on hay and pasture land with 97% of reporters rating topsoil moisture as adequate compared to 98% last week.

Spring cereal development in the west central region is 37% at or beyond the tillering stage. Flax crops are 32% at or beyond the vegetative stage. Canola and mustard crops are 58% at or beyond the seedling stage. Pulse crops are 45% at the vegetative

stage, the least advanced region on average. Fall cereal crops are 71% at the heading stage, the most advanced region on average.

Flea beetles were reported in localized areas in the region. Gophers caused crop damage in CD 7b. Some crops were yellowing in CDs 6b and 7b.

Farmers are applying herbicide to combat weed pressures as weather conditions permit. Pulse crops were being rolled. Seeding has resumed in some areas.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was warmer with some shower activity during the past week. An average of 3 mm of precipitation was reported. Crop damage from flooding was reported in CD 8a.

Topsoil moisture conditions on cropland improved significantly this past week, with 27% of reporters rating topsoil moisture as surplus, compared with 73% last week. Conditions on hay and pasture land improved also with 91% of reporters rating topsoil moisture as adequate, compared with 73% last week.

Spring cereal development in the northeast is 35% at or beyond the tillering stage. Flax crops are 28% at or beyond the vegetative stage. Canola and mustard crops are 43% at or beyond the seedling stage, the least advanced region on average. Pulse crops are 48% at the vegetative stage. Fall cereal crops are 26% at the heading stage.

Flea beetles and cutworms caused some crop damage in CDs 8b and 9ae. Leaf diseases, including tan spot and septoria, were reported in CDs 8b and 9ae. Some crops are

yellowing in CD 8a.

Farmers continue seeding and re-visiting seeding plans. A shortage of Polish canola was reported in CD 8a. Spraying was done between showers. Farmers were also harrowing, picking rocks, and summerfallowing.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western region was cool and cloudy then turned warmer during the past week. An average of 3 mm of precipitation was reported. Localized flooding was reported in CD 9aw. Localized wind damage was reported in CD 9b.

Topsoil moisture conditions on cropland improved during the past week as areas of surplus moisture dried. Ninety-two per cent of reporters rated topsoil moisture as adequate, compared with 79% last week. Conditions also improved on hay and pasture land with 96% of reporters rating topsoil moisture as adequate compared to 90% last week.

Spring cereal development in the northwest is 44% at or beyond the tillering stage. Flax crops are 19% at or beyond the vegetative stage, the least advanced region on average. Canola and mustard crops are 53% at or beyond the seedling stage. Pulse crops are 64% at the vegetative stage, the most advanced region on average. Fall cereal crops are 52% at the heading stage.

Localized flea beetle and gopher damage was reported in CD 9b.

Farmers are busy with herbicide spraying. Seeding operations are continuing.

Saskatchewan Crop Development
(per cent at each stage)

Spring Cereals	pre-emerge	emerge	tillering	jointed	shot blade
5 yr. Avg. (98-02)	11	43	40	6	1
Jun 12/05	9	47	41	3	0
-southeast	8	43	42	7	0
-southwest	4	46	46	4	0
-east central	13	42	44	1	0
-west central	7	56	36	1	0
-northeast	12	53	35	0	0
-northwest	10	46	43	1	0

Flax	pre-emerge	emerge	vegetative	stem ext
5 yr. Avg. (98-02)	22	44	30	3
Jun 12/05	17	51	30	2
-southeast	18	47	31	4
-southwest	9	66	24	1
-east central	16	52	31	1
-west central	16	52	31	1
-northeast	20	52	28	0
-northwest	16	65	19	0

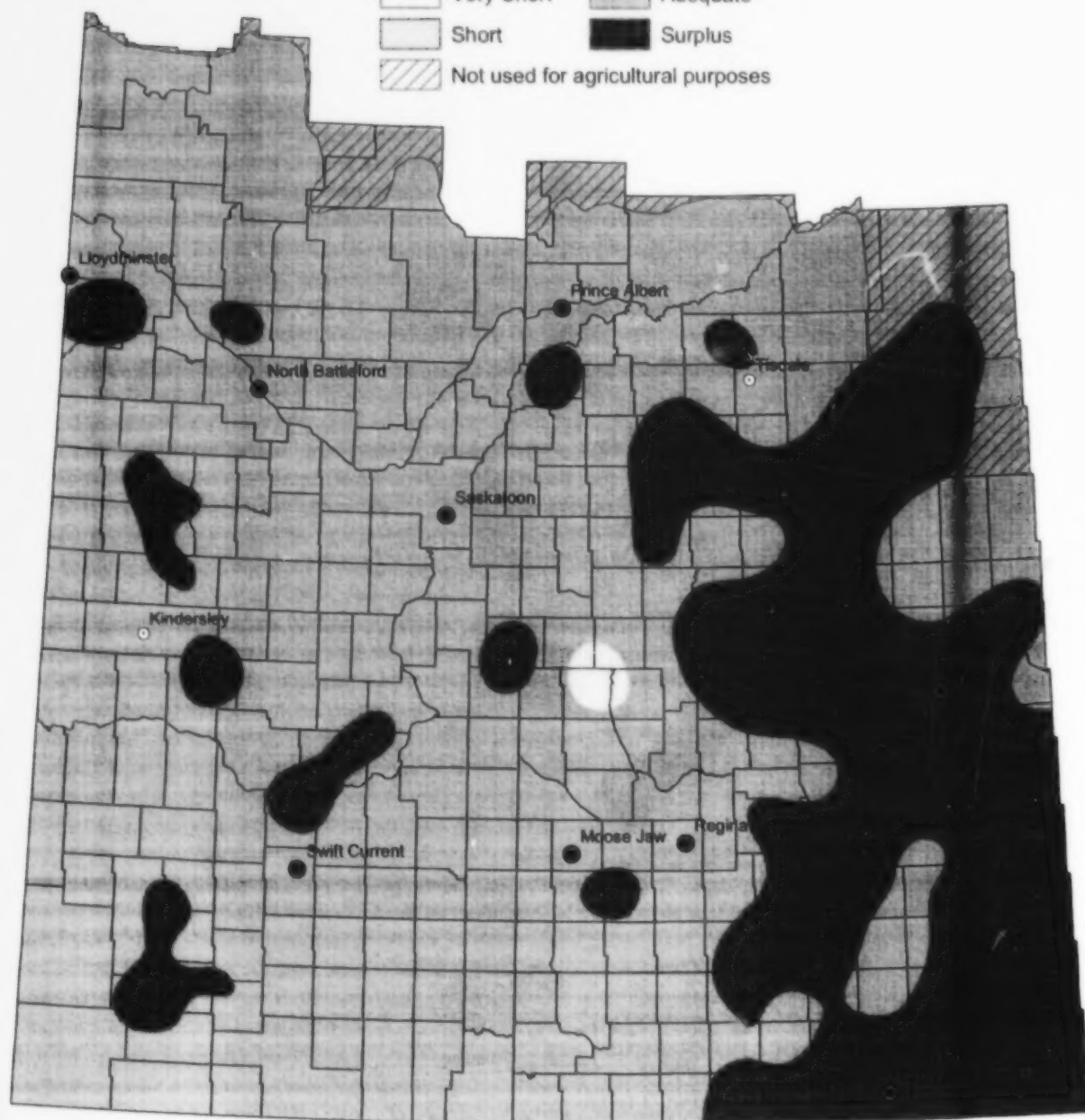
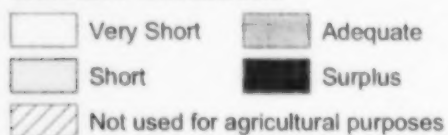
Canola & Mustard	pre-emerge	emerge	seedling	rosette
5 yr. Avg. (98-02)	14	37	38	11
Jun 12/05	12	35	45	8
-southeast	9	30	50	11
-southwest	3	25	57	15
-east central	14	35	45	6
-west central	9	33	50	8
-northeast	17	40	35	8
-northwest	9	40	42	9

Pulse crops	pre-emerge	emerge	vegetative
5 yr. Avg. (98-02)	6	43	51
Jun 12/05	3	44	53
-southeast	4	42	54
-southwest	2	45	53
-east central	3	39	58
-west central	1	54	45
-northeast	5	47	48
-northwest	2	34	64

Fall crops	tillering	jointed	shot blade	heading	dough
5 yr. Avg. (98-02)	13	24	24	36	3
Jun 12/05	16	17	25	42	0
-southeast	15	18	43	24	0
-southwest	8	15	20	57	0
-east central	21	37	27	15	0
-west central	6	5	18	71	0
-northeast	50	15	9	26	0
-northwest	13	3	32	52	0

Crop Land Topsoil Moisture Conditions June 12, 2005

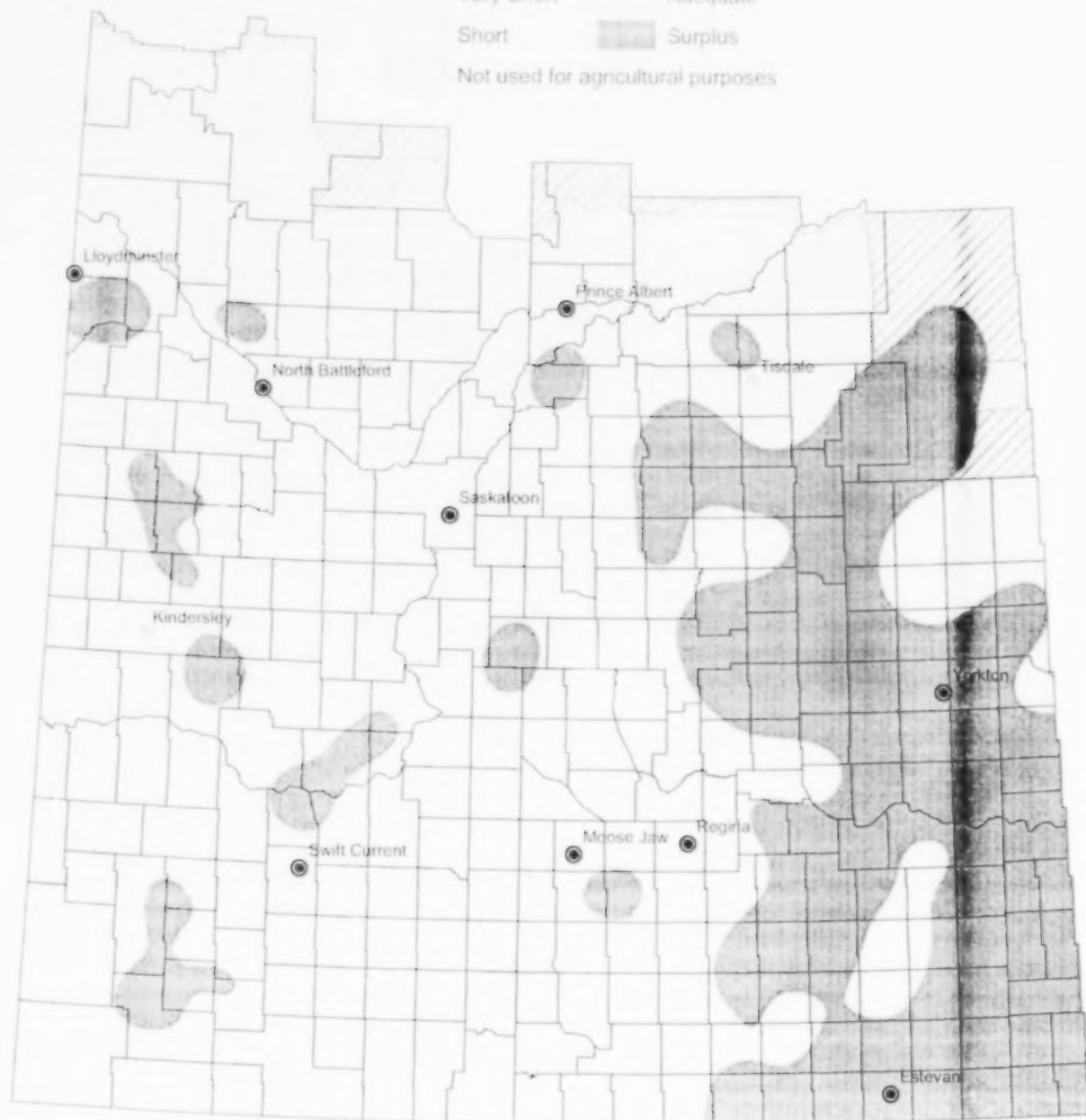
Moisture Conditions



Crop Land Topsoil Moisture Conditions June 12, 2005

Moisture Conditions

Very Short Adequate
Short  Surplus
Not used for agricultural purposes



Weekly Rainfall Summary

(in millimeters)

for the week ending June 11, 2005

Crop Municipality	Past	Since	Crop Municipality	Past	Since	Crop Municipality	Past	Since
Dist. No. Name	Week	April 1	Dist. No. Name	Week	April 1	Dist. No. Name	Week	April 1
1A 1 Argyle	43	129	166 Excelsior	19	88	376 B Eagle Creek	6	137
2 Mount Pleasant	48	153	167 Sask. Landing	36	108	403 Rosthern	1	89
3 B Enniskillen	65	190	225 Canaan	19	79	404 Laird	12	83
31 Storthoaks	42	148	226 Victory	20	138	259 Snipe Lake	40	118
33 A Moose Creek	60	166	228 A Lacadena	25	123	260 Newcombe	35	108
33 B Moose Creek	64	138	228 B Lacadena	45	120	288 Pleasant Valley	24	176
34 Browning	84	171	256 King George	23	115	290 Kindersley	38	103
35 Benson	98	190	19 Frontier	155	214	292 Milton	30	107
63 A Moose Mountain	58	157	49 A White Valley	87	127	317 B Marriott	22	170
64 Brock	103	197	49 B White Valley	74	161	317 C Marriott	13	112
65 Tecumseh	96	176	51 Reno	61	106	318 A Mountain View	19	114
91 Maryfield	52	164	79 Arlington	41	108	318 B Mountain View	30	141
94 Hazelwood	61	143	109 A Carmichael	87	178	319 Winslow	20	101
95 Golden West	55	158	109 B Carmichael	80	172	320 Oakdale	32	106
123 Silverwood	62	180	110 Piapot	72	185	321 Prairiedale	16	110
124 Kingsley	55	143	111 A Maple Creek	81	167	322 Antelope Park	53	101
125 Chester	42	125	111 B Maple Creek	75	189	347 A Biggar	7	112
151 B Rocanville	59	182	139 Gull Lake	37	122	347 B Biggar	8	121
153 Willowdale	30	113	141 Big Stick	75	163	350 A Mariposa	66	162
154 Elcapo	47	112	142 Enterprise	61	158	350 B Mariposa	15	90
155 Wolseley	51	194	171 Fox Valley	53	135	351 Progress	13	106
2A 36 Cymri	107	200	229 Miry Creek	40	115	352 Heart's Hill	45	150
67 Weyburn	58	117	231 Happyland	35	121	377 A Glenside	6	143
68 Brokenshell	44	108	232 Deer Forks	46	133	377 B Glenside	6	136
96 Fillmore	49	152	5A 152 Spy Hill	40	113	378 A Rosemount	6	113
97 Wellington	40	115	181 Langenburg	36	140	378 B Rosemount	3	117
98 Scott	36	79*	183 Fertile Belt	67	182	379 Reford	8	104
99 Caledonia	48	160	184 A Grayson	21	145	380 A Tramping Lake	NIL	74
2B 126 Montmartre	40	146	184 C Grayson	61	147	380 B Tramping Lake	13	117
127 Francis	36	130	185 Mcleod	37	190	382 Eye Hill	7	139
128 Lajord	20	62	186 Abernethy	26	138	409 Buffalo	1	109
129 Bratt's Lake	29	94	187 North Qu'appelle	31	113	410 Round Valley	13	122
131 Baildon	34	123	211 Churchbridge	33	157	395 Porcupine	1	107
156 A Indian Head	34	139	213 Saltcoats	25	133	397 Barrier Valley	4	119
156 B Indian Head	35	132	241 Calder	20	183	398 Pleasantdale	3	125
157 South Qu'appelle	30	180	245 A Garry	28	155	428 Star City	1	103
160 Pense	12	77	245 B Garry	21	156	456 Arborfield	NIL	85
161 Moose Jaw	32	98	246 Ituna Bon Accord	17	152	457 A Connaught	NIL	77
191 Marquis	25	96	247 Kellross	19	162	457 B Connaught	NIL	54
3ASE 8 Lake Alma	72	144	248 Touchwood	3	102	486 Moose Range	NIL	63
9 Surprise Valley	49	111	271 Cote	35	183	487 Nipawin	TR	63
38 A Laurier	50	137	276 Foam Lake	10	148	8B 369 St. Peter	TR	93
38 B Laurier	46	128	277 Emerald	10	138	372 Grant	3	71
39 A The Gap	36	93	303 Keys	13	119	373 B Aberdeen	1	27
39 B The Gap	43	125	304 Buchanan	9	107	399 Lake Lenore	TR	129
3ASW 10 Happy Valley	40	94	307 Elfros	11	140	401 Hoodoo	TR	115
12 Poplar Valley	32	99	308 Big Quill	4	136	402 Fish Creek	TR	93
40 Bengough	29	108	336 Sasman	15	138	429 B Flett's Springs	NIL	94
42 Willow Bunch	21	120	337 Lakeview	3	110	430 Invergordon	TR	92
43 A Old Post	33	120	338 Lakeside	5	98	431 A St. Louis	1	94
43 B Old Post	42	121	366 A Kelvington	5	90	459 Kinistino	NIL	110
44 Waverley	27	83	366 B Kelvington	2	113	9AE 461 Prince Albert	TR	93
71 A Excel	49	126	367 Ponass Lake	2	147	488 Torch River	2	105
71 B Excel	30	94	189 Lumsden	17	100	520 B Paddockwood	N/A	90
71 C Excel	22	88	190 B Dufferin	11	61	9AW 406 Mayfield	6	118
73 A Stonehenge	40	106	190 C Dufferin	14	71	435 Redberry	3	87
73 B Stonehenge	7	79	219 B Longlaketon	13	72	436 Douglas	NIL	91
3AN 101 B Terrell	29	80	219 C Longlaketon	12	93	463 Duck Lake	NIL	96
102 Lake Johnston	29	97	220 McKillop	17	76	464 Leask	1	99
103 Sutton	30	109	221 Sarnia	11	83	467 Round Hill	NIL	109
104 Gravelbourg	25	73	222 Craik	17	98	493 Shellbrook	NIL	79
132 Hillsborough	20	82	251 Big Arm	11	90	494 Canwood	1	71
134 Shamrock	31	107	252 Arm River	8	96	496 Spiritwood	11	94
193 Eyebrow	27	108	279 A Mount Hope	10	91	555 Big River	1	163
194 Enfield	23	104	279 B Mount Hope	17	126	9B 438 A Battle River	1	95
3BS 17 A Val Marie	25	73	280 Wreford	10	78	438 B Battle River	TR	98
17 B Val Marie	56	96	282 McCraney	12	106	440 Hillsdale	1	106
45 Mankota	13	56	309 Prairie Rose	5	111	442 Manitou Lake	2	96
46 A Glen Mcpherson	34	87	310 Usborne	8	99	468 A Meota	2	109
46 B Glen Mcpherson	18	63*	312 Morris	9	74	472 Wilton	16	136
75 A Pinto Creek	49	92	313 Lost River	8	67	498 A Parkdale	NIL	67
75 B Pinto Creek	40	85	339 A Leroy	1	75	498 B Parkdale	NIL	78
76 A Auvergne	37	72	339 B Leroy	6	90	499 Mervin	3	152
76 B Auvergne	38	82	340 A Wolverine	5	77	501 A Frenchman Butte	14	130
77 Wise Creek	48	96	340 B Wolverine	2	80	501 B Frenchman Butte	2	119
78 A Grassy Creek	54	126	341 Viscount	8	70	501 C Frenchman Butte	2	91
78 B Grassy Creek	52	96	343 Blucher	13	52	502 Britannia	TR	96
78 C Grassy Creek	60	128	254 Loreburn	15	105	561 Loon Lake	NIL	97
105 Glenbain	59	107	283 Rosedale	23	141	588 A Meadow Lake	9	86
106 Whiska Creek	31	60	284 Rudy	16	134	588 B Meadow Lake	5	120
107 Lac Pelletier	21	68	285 Fertile Valley	21	129	588 C Meadow Lake	NIL	124
108 Bone Creek	63	158	286 Milden	23	101	588 D Meadow Lake	12	98
3BN 135 Lawtonia	28	70	314 Dundurn	16	149			
136 Coulee	24	94	344 Corman Park	6	98			
137 Swift Current	18	64	345 Vanscoy	9	82			
138 Webb	39	120	346 Perdue	13	118			

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

* incomplete

Municipality No: A, B, C, and D - more than one reporter

Crop Districts and Rural Municipalities



